UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23122

7590

01/26/2006

RATNERPRESTIA P O BOX 980 VALLEY FORGE, PA 19482-0980 EXAMINER WALBERG, TERESA J

PAPER NUMBER

ART UNIT

DATE MAILED: 01/26/2006

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/748,103	12/29/2003	Michael Gordon	BWC-106US	6931

TITLE OF INVENTION: MULTI-WALL HEAT EXCHANGER FOR A WATER HEATER

APPLN. TYPE	PE SMALL ENTITY ISSUE F		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO \$140		\$300	\$1700	04/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

appropriate All further cou	rrespondence including the l below or directed otherwise	Patent advance ord	ers and notificat	ion of maintenance fees v	will be mailed to the current; and/or (b) indicating a sepa	correspondence address as	
	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each additions	mailing can only be used for is certificate cannot be used al paper, such as an assignment e of mailing or transmission.	for any other accompanying	
	590 01/26/2006				J		
RATNERPREST	IIA			Cell hereby certify that the	rtificate of Mailing or Trans	smission a denosited with the United	
P O BOX 980 VALLEY FORGE	, PA 19482-0980		I hereby certify that this Fee(s) Transmittal is being deposited with the V States Postal Service with sufficient postage for first class mail in an ended addressed to the Mail Stop ISSUE FEE address above, or being factransmitted to the USPTO (571) 273-2885, on the date indicated below.				
						(Depositor's name)	
				-	••	(Signature)	
				"		(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/748,103	12/29/2003		Michael Gor	don	BWC-106US	6931	
TITLE OF INVENTION: M	MULTI-WALL HEAT EXCI	HANGER FOR A V	VATER HEATEI	R			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	04/26/2006	
EXAN	MINER	ART UNI	Т	CLASS-SUBCLASS	]		
WALBERG	G, TERESA J	3753	_	165-154000	-		
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to				
			-	•• •	nee is identified below, the c	locument has been filed for	
(A) NAME OF ASSIGN	IEE	(B)	(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
	e assignee category or catego		•		orporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of Fee(				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
f Character Factor States	(from status indicated above		Deposit Account	Number	enclose an extra c	copy of this form).	
	MALL ENTITY status. See	,	D b. Applicant i	s no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
					ly paid issue fee to the applications of the state of the	(8) (1)	
Authorized Signature				Date			
Typed or printed name							
This collection of informatian application. Confidential submitting the completed at this form and/or suggestion: Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, straina 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 1 O. Time will vary of 100 to the SEND FEES OR C	n is required to ob .14. This collecti depending upon to Chief Informatic OMPLETED FO	otain or retain a benefit by on is estimated to take 12 the individual case. Any c on Officer, U.S. Patent and RMS TO THIS ADDRES	the public which is to file (an minutes to complete, includi omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete vartment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/748,103		12/29/2003	Michael Gordon	BWC-106US	6931	
23122	7590	01/26/2006	EXAMINER			
RATNERPI P O BOX 980				WALBERG, TERESA J		
VALLEY FO	-	9482-0980		ART UNIT	PAPER NUMBER	
,				3753		
			DATE MAILED: 01/26/2006	DATE MAILED: 01/26/2006		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 54 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 54 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.